Title (en)

VIDEO TELEPHONY SYSTEM, IMAGE DISPLAY APPARATUS, DRIVING METHOD OF IMAGE DISPLAY APPARATUS, METHOD FOR GENERATING REALISTIC IMAGE, AND NON-TRANSITORY COMPUTER READABLE RECORDING MEDIUM

Title (de)

VIDEOTELEFONIESYSTEM, BILDANZEIGEVORRICHTUNG, ANSTEUERUNGSVERFAHREN FÜR BILDANZEIGEVORRICHTUNGEN, VERFAHREN ZUR ERZEUGUNG VON REALISTISCHEN BILDERN UND ÜBERGANGSLOSES COMPUTERLESBARES AUFZEICHNUNGSMEDIUM

Title (fr)

SYSTÈME DE TÉLÉPHONIE VIDÉO, APPAREIL D'AFFICHAGE D'IMAGE, PROCÉDÉ DE COMMANDE D'APPAREIL D'AFFICHAGE D'IMAGE, PROCÉDÉ DE GÉNÉRATION D'IMAGE RÉALISTE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR NON TRANSITOIRE

Publication

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Application

**EP 16180160 A 20160719**

Priority

KR 20150134714 A 20150923

Abstract (en)

A video telephony system includes a first image display apparatus and a second image display apparatus which makes a video call with the first image display apparatus. The first image display apparatus transmits a first image including a photographed image of a first user to the second image display apparatus, and receives a second image in which a background of a photographed image of a second user is substituted with a virtual background image, from the second image display apparatus. The second image display apparatus changes the virtual background image of the second image according to a change in a location of the first user and transmits the second image.

IPC 8 full level

**H04N 7/14** (2006.01); **G06F 3/0481** (2013.01); **G06T 7/194** (2017.01); **G09G 3/00** (2006.01); **H04L 12/18** (2006.01); **H04M 1/725** (2021.01); **H04N 7/15** (2006.01); **H04N 13/00** (2006.01)

CPC (source: EP US)

**G06F 3/011** (2013.01 - US); **G06F 3/048** (2013.01 - US); **G06F 3/04815** (2013.01 - US); **G06F 3/14** (2013.01 - US); **G06F 18/24** (2023.01 - US); **G06T 7/11** (2016.12 - EP US); **G06T 7/194** (2016.12 - EP US); **H04L 12/1813** (2013.01 - US); **H04L 12/1822** (2013.01 - EP US); **H04L 51/10** (2013.01 - EP US); **H04L 65/403** (2013.01 - US); **H04M 1/725** (2013.01 - US); **H04N 5/272** (2013.01 - EP US); **H04N 7/141** (2013.01 - EP US); **H04N 7/147** (2013.01 - US); **H04N 7/15** (2013.01 - US); **H04N 7/157** (2013.01 - EP US); **H04N 13/128** (2018.04 - US); **H04N 13/189** (2018.04 - EP US); **H04N 13/271** (2018.04 - EP US); G06T 2207/10024 (2013.01 - EP US); G06T 2207/10028 (2013.01 - EP US); G06T 2207/30196 (2013.01 - EP US); G09G 3/003 (2013.01 - EP US); H04L 51/04 (2013.01 - EP US); H04N 2007/145 (2013.01 - EP US); H04N 2013/0092 (2013.01 - EP US)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3148184 A1 20170329**; **EP 3148184 B1 20200902**; KR 20170035608 A 20170331; US 10003769 B2 20180619; US 2017085834 A1 20170323

DOCDB simple family (application)

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